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FIG. 1

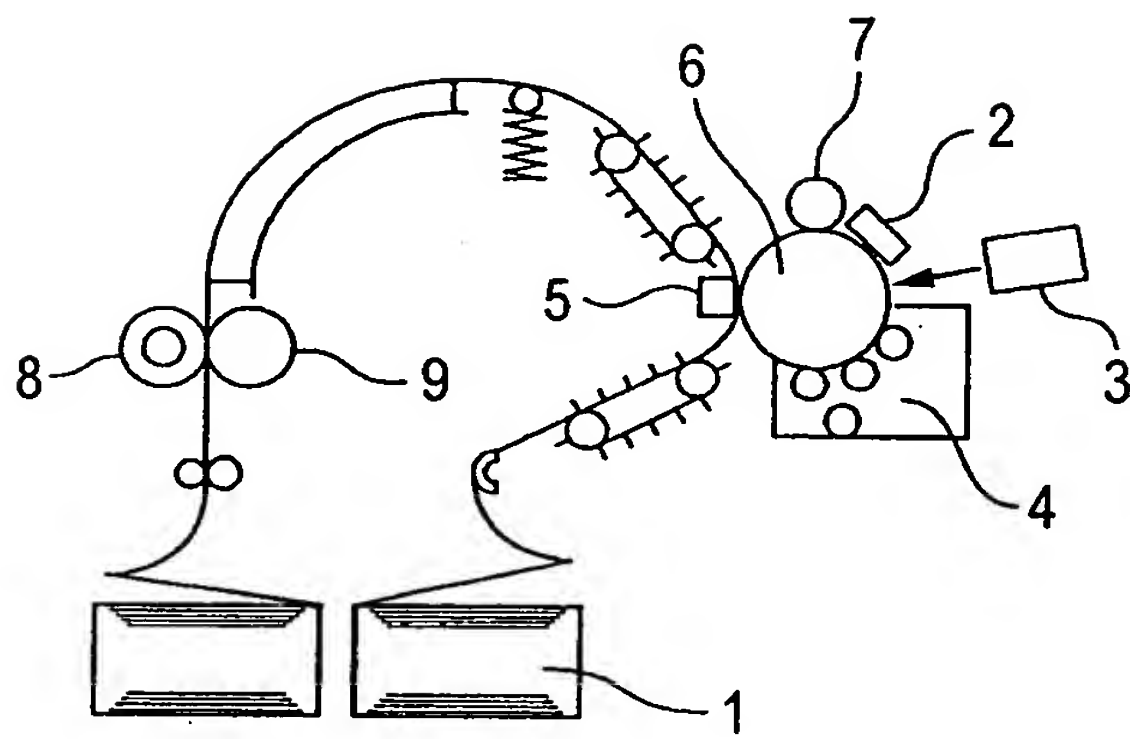


FIG. 2

	TONER				
	COLORING PIGMENT	KIND	WAX		EXTERNAL ADDITIVE
			MOLECULAR WEIGHT EXPRESSED IN POLYETHYLENE (Mn)	MAXIMUM ABSORPTION PEAK (°C)	
EXAMPLE 1	TITANIUM OXIDE (TiO)	POLYPROPYLENE WAX BISCOL 660P	1070	141.2	SiO ₂
EXAMPLE 2	TITANIUM OXIDE (TiO)	POLYPROPYLENE WAX BISCOL 660P	1070	141.2	TiO ₂
EXAMPLE 3	TITANIUM OXIDE (TiO)	NEOWAX AL	430	98.4	TiO ₂
EXAMPLE 4	TITANIUM OXIDE (TiO)	PARAFFIN WAX HNP-11 POLYETHYLENE WAX PW1000	390 820	70.6 (109.4)	TiO ₂ SiO ₂
EXAMPLE 5	TITANIUM IRON OXIDE (FeTiO ₃)	FISCHER-TROPSCH WAX SPRAY30	520	91.9	TiO ₂
EXAMPLE 6	TITANIUM IRON OXIDE (FeTiO ₃)	PARAFFIN WAX HNP-11 POLYETHYLENE WAX PW1000	390 820	70.6 (109.4)	TiO ₂ SiO ₂
EXAMPLE 7	TRIIRON TETROXIDE (Fe ₃ O ₄)	POLYPROPYLENE WAX BISCOL 660P	1070	141.2	TiO ₂ SiO ₂
EXAMPLE 8	TRIIRON TETROXIDE (Fe ₃ O ₄)	POLYETHYLENE WAX PW1000	820	109.4	TiO ₂
EXAMPLE 9	TRIIRON TETROXIDE (Fe ₃ O ₄)	FISCHER-TROPSCH WAX SPRAY30	520	91.9	SiO ₂
EXAMPLE 10	TRIIRON TETROXIDE (Fe ₃ O ₄)	PARAFFIN WAX HNP-11 FISCHER-TROPSCH WAX SPRAY30	390 520	70.6 (91.9)	TiO ₂ SiO ₂
EXAMPLE 11	TITANIUM OXIDE (Ti ₂ O ₃)	NEOWAX AL	430	98.4	TiO ₂
EXAMPLE 12	TITANIUM OXIDE (Ti ₄ O ₇)	NEOWAX AL	430	98.4	TiO ₂
COMPARATIVE EXAMPLE	CARBON BLACK	POLYETHELENE WAX BISCOL 660P	1070	141.2	SiO ₂



FIG. 3

	PRINTING CHANGE AND FIXING CHARACTERISTIC OF TONER				
	IMAGE DENSITY	IMAGE DENSITY AFTER 50000 PAGES' PRINTING	NON-OFFSET TEMPERATURE RANGE (°C)	TAPE PEEL STRENGTH (%)	RUBBING STRENGTH (%)
EXAMPLE 1	1.38	1.28	185- >220	65	62
EXAMPLE 2	1.43	1.43	185- >220	63	59
EXAMPLE 3	1.46	1.43	170- >220	88	91
EXAMPLE 4	1.43	1.42	165- >220	92	89
EXAMPLE 5	1.31	1.32	170- >220	85	84
EXAMPLE 6	1.33	1.32	165- >220	87	89
EXAMPLE 7	1.08	1.06	185- >220	58	55
EXAMPLE 8	1.26	1.26	170- >220	77	81
EXAMPLE 9	1.18	1.17	165- >220	83	84
EXAMPLE 10	1.36	1.33	165- >220	87	87
EXAMPLE 11	1.38	1.36	170- >220	85	86
EXAMPLE 12	1.20	1.18	170- >220	81	89
COMPARATIVE EXAMPLE	1.42	1.39	180- >220	68	64